

Converting Colors

Android(4285229719)

Have a look what the booklet for
Android(4285229719) contains.

Android(4285229719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285229719)

Conversions

Conversions Part 1

Format	Color
Hex	6B6A97
RGB	107, 106, 151
RGB Percent	42%, 42%, 59%
CMY	0.5804, 0.5843, 0.4078
CMYK	0.29, 0.30, 0.00, 0.41
HSL	241°, 18%, 50%
HSV	241°, 30%, 59%
XYZ	16.8034, 15.6682, 31.4168
YIQ	111.4290, -13.8490, 14.2070

Conversions

Conversions Part 2

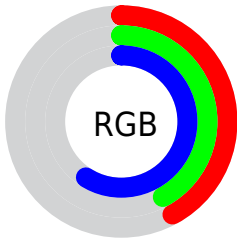
Format	Color
R_{YB}	107, 106, 151
Decimal	7039639
CIE _{Lab}	46.54, 11.07, -24.34
CIE _{LCh}	47, 26.737, 294.458
Yxy	15.6682, 0.2630, 0.2452
Android (android.graphics.Color)	4285229719 (0xFF6B6A97)
YUV	111.4290, 19.5085, -3.8842
Hunter-Lab	39.5831, 6.5042, -19.3498

Details

The Android color `4285229719` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288059242`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288650701`, and `4282006372` is the 20% darker color. If you saturate the color by 10%, you get `4284242839`, and if you desaturate by 10%, it is `4286216599`.

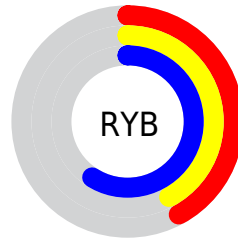
Distribution



Red (42%)

Green (42%)

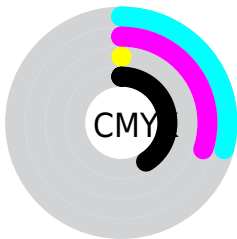
Blue (59%)



Red (42%)

Yellow (42%)

Blue (59%)

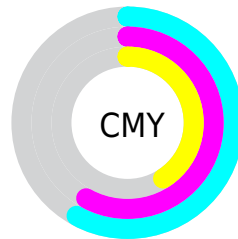


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285229719 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285229719 by changing the saturation by 10% instead.

■ 4285229719

■ 4285229719

4294967295

■ 4283585149

■ 4288650701

■ 4282006372

■ 4290492650

■ 4280427852

■ 4292334847

■ 4278849845

■ 4294177023

■ 4278190623

■ 4278190083

■ 4278190080

■ 4285229719

■ 4285229719

■ 4284242839

■ 4286216599

■ 4283255959

■ 4287203479

■ 4282334615

■ 4288124823

■ 4281347735

■ 4289111703

■ 4280360599

■ 4290098839

■ 4279373719

■ 4291085719

■ 4278452375

■ 4292007063

■ 4278386839

■ 4292993943

■ 4293980823

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4282872475



4285229719



4287062665

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285229719



4287784011



4281563753

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285229719



4288059242

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283463763



4285229719



4286671681

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285229719



4288306781



4285166405



4279728768

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285229719



4287848059



4285166405



4282219106

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285229719



4289967044



4285175447



4284045667



4293125091



4284703587

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285229719



4286545604



4286671511



4282729805



4278386828



4278190093

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288113302



4291067587



4286617450



4283254092



4287365257



4279042060

Previews

White Background



This preview shows how the Android color 4285229719 looks on a white background.

Color Contrast Check

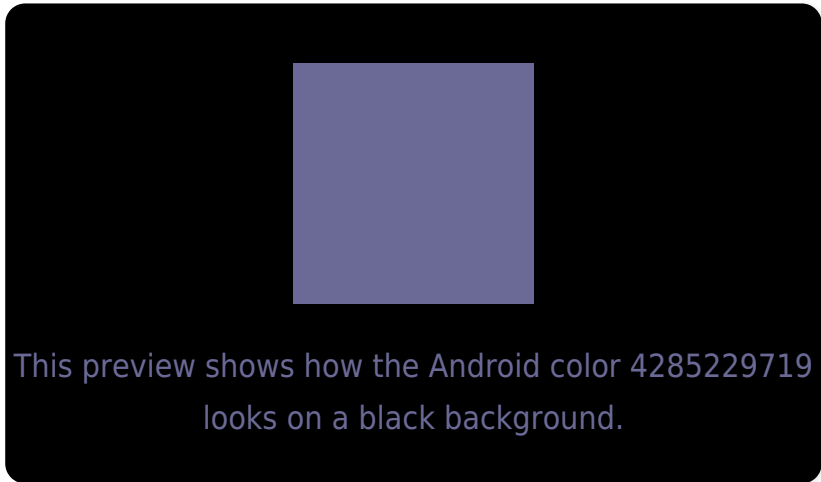
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285229719 Background



This preview shows how black text looks on a background with the Android color 4285229719.



This preview shows how white text looks on a background with the Android color 4285229719.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4285229719

Protanopia

4284575129

Deuteranopia

4284640662

Trichromacy



Original Color
4285229719

Protanomaly
4284837016

Deuteranomaly
4284837014

Tritanomaly
4284968580

Monochromacy



Original Color
4285229719

Achromatopsia
4285493103

Achromatomaly
4285427070

CSS Examples

Text

The CSS property to change the color of the text to Android 4285229719 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(107, 106, 151)` looks like.

```
.text, #text, p{  
    color:rgb(107, 106, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(107, 106, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 106, 151) }
```

Border

The CSS property to change the border of an element to Android 4285229719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 106, 151) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(107, 106, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(107, 106, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 106, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 106, 151);  
box-shadow:4px 4px 4px 4px rgb(107, 106,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285229719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 106, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(107,  
106, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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